## **AMENDMENTS TO THE CLAIMS**

Docket No.: 01218/100N074-US1

## We Claim:

1. (Cancelled)
2. (Currently Amended) A method according to claim [1]5 wherein said existing structure is a off-shore structure.
3. (Currently Amended) A method according to claim [1]5 wherein said tubular part is a submerged or partly submerged part.
4. (Currently Amended) A method according to claim [2]5 wherein said tubular part is a support leg or bracing member of an off-shore structure.
5. (Currently Amended) A method of reinforcing or reinstating an existing structure,
comprising the steps of:
attaching a reinforcing metal layer to a metal panel in spaced apart relation to thereby form
at least one cavity between surfaces of said metal panel and said reinforcing metal layer;
injecting an intermediate layer comprised of an uncured plastics or polymer material into
said at least one cavity; and
curing said plastics or polymer material so that it adheres to said surfaces of said metal pane
and said reinforcing metal layer so as to transfer shear forces therebetween; wherein
said existing metal structure comprises a generally tubular part and said reinforcing metal
layer is attached inside tubular part; and [according to claim 1]
wherein said reinforcing metal layer comprises [a series of plates or] shaped parts that are
attached [welded] together in situ.

- 6. (Previously Presented) A method according to claim 5 wherein said reinforcing metal layer comprises complete rings.
- 7. (Currently Amended) A method according to claim [1]5 wherein said reinforcing metal layer also covers end walls of the tubular part as well as side walls.
- 8. (Currently Amended) A method according to claim [1]5 wherein said reinforcing metal layer is made of steel, stainless steel or aluminium.
- 9. (Currently Amended) A method according to claim [1]5 wherein said reinforcing metal layer has a thickness in the range of 3 to 50mm.
- 10. (Currently Amended) A method according to claim [1]5 wherein said plastics or polymer material comprises a compact elastomer.
- 11. (Previously Presented) A method according to claim 2, wherein said tubular part is a submerged or partly submerged part.
- 12. (Previously Presented) A method according to claim 3, wherein said tubular part is a support leg or bracing member of an off-shore structure.
- 13. (New) A method of reinforcing or reinstating an existing structure, comprising the steps of: attaching a reinforcing metal layer to said metal panel in spaced apart relation to thereby form at least one cavity between surfaces of said metal panel and said reinforcing metal layer;

injecting an intermediate layer comprised of an uncured plastics or polymer material into said at least one cavity; and

curing said plastics or polymer material so that it adheres to said surfaces of said metal panel and said reinforcing metal layer so as to transfer shear forces therebetween; wherein said existing metal structure comprises a generally tubular part and said reinforcing metal layer is attached inside tubular part; and

wherein said reinforcing layer comprises a series of plates that are attached together in situ.

- 14. (New) A method according to claim 13 wherein said reinforcing layer also covers end walls of the tubular part as well as side walls.
- 15. (New) A method according to claim 13 wherein said reinforcing layer is made of steel, stainless steel or aluminium.
- 16. (New) A method according to claim 13 wherein said reinforcing layer has a thickness in the range of 3 to 50mm.
- 17. (New) A method according to claim 13 wherein said plastics or polymer material comprises a compact elastomer.
- 18. (New) A method according to claim 13 wherein said existing structure is an off-shore structure.
- 19. (New) A method according to claim 13 wherein said tubular part is a submerged or partly submerged part.
- 20. (New) A method according to claim 13 wherein said tubular part is a support leg or bracing member of an off-shore structure.